

DESCRIPTION	premium quality fine textured finish with superior elastomeric crack bridging and anti carbonation properties for concrete and cement based substrates ,based on pure non toxic UV resistant acrylic resin filled with fine ground natural stone.
PRINCIPAL CHARACTERISTICS	<ul style="list-style-type: none">- for exterior use- excellent crack bridging properties- excellent anti carbonation properties- excellent resistance to UV- moisture vapour permeable- excellent weather resistance- excellent adhesion- excellent abrasion resistance- easy to apply- conforms to environmental specifications
COLOUR AND GLOSS	white and available in light colors – eggshell and Silk
BASIC DATA AT 20 °C	
Mass density	approx. 1.6g/cm ³
Solids content	approx. 67% by weight depending on colours
Theoretical spreading rate	approx. 0.5 – 1.5 kg/m ² depending on the nature and condition of the substrate and the application thickness
Touch dry after	approx. 3 hours depending on the thickness applied
Overcoating interval	min. 24 hours max. no limitation
Shelf life (cool,dry place)	12 months
Flashpoint	above 65 °C
Available pack size	15 Ltr
RECOMMENDED SUBSTRATE CONDITIONS	primed substrates <ul style="list-style-type: none">- dry and clean primed concrete, cement render and plaster- dirt, dust and other contamination must be removed

Please turn

RECOMMENDED SUBSTRATE CONDITIONS

previously painted substrates

- free from defective or poorly adhering paint films
- wash intact or remaining paint films with a 3% ammonia solution
- not recommended over glossy or solvent borne paint types.

SYSTEM SPECIFICATION

Recommended primers

- 0907 Sigma Guardian Primer
- 0804 Sigmaxfix Primer

Recommended fillers

- 0908 Sigma Guardian Filler

Recommended finish

- applied by roller to the required thickness and pattern

METHOD OF APPLICATION

EQUIPMENT

Recommended thinner

Volume of thinner

- medium textured sponge roller or hopper gun
- sweet water
- max. 5%

CLEANING SOLVENT

sweet water

INDEPENDENT TESTS

Carbon Dioxide Diffusion

SD CO₂ DIN EN 1062-6 S_{D,CO2} > 200 m

SAFETY PRECAUTIONS



see safety sheet 1570 for information on LEL and TLV values

ENVIRONMENTAL



complies with environmental specifications

VOC < 50 g/l

REFERENCES

explanation to product data sheets on information sheet 1551